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Practitioner's Docket No. HIT1P021/HSJ920030069US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: LEE et al.

Application No.: 10/687,284

Group No.: 2627

Filed: October 15, 2003

Examiner: Allen T. CAO

For: WRITE HEAD DESIGN WITH IMPROVED BUMP TO CONTROL WRITE SATURATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

DECLARATION OF PRIOR INVENTION IN THE UNITED STATES
OR IN A NAFTA OR WTO MEMBER COUNTRY
TO OVERCOME CITED PATENT OR PUBLICATION (37 C.F.R. § 1.131)

PURPOSE OF DECLARATION

1. This declaration is to establish completion of the invention of this application in the United States at a date prior to April 1, 2003, that is the effective date of the prior art publication that was cited by the Examiner.
2. The persons making this declaration are the inventors.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

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Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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Signature

April Skovmand

(type or print name of person certifying)

* Only the date of filing (' 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under ' 1.8 continues to be taken into account in determining timeliness. See ' 1.703(f). Consider "Express Mail Post Office to Addressee" (' 1.10) or facsimile transmission (' 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Declaration of Prior Invention in the United States or in a NAFTA or WTO Member Country to Overcome Cited Patent or Publication—
37 C.F.R. section 1.131—page 1 of 3

FACTS AND DOCUMENTARY EVIDENCE

3. As evidence of the date of conception of the invention of this application, the following attached documents and/or models are submitted as evidence:

STATEMENT: I hereby state that conception of the invention in the above-identified patent application was made prior to April 1, 2003, as supported by Exhibit A. Exhibit A, dated October 14, 2002, shows a copy of the disclosure submitted by the inventors. I state that the concepts and features described in Exhibit A were conceived and discussed by the inventors prior to April 1, 2003.

EXHIBIT A: copy of an invention disclosure printed October 14, 2002.

Exhibit A demonstrates that the subject matter of claims 1-11, 13-22 and 24-25 were in the inventors' possession at least as early as October 14, 2002.

All elements of claims 1-6, 13, 14, 15-17, 19, 24 are shown in Option A and related description.

All elements of claims 5, 7-11, 13-15, 18, 20-22, 24 are shown in Option B and related description.

Regarding claim 25, the design was intended for use in a magnetic storage system of a type having magnetic media, a head as shown in Exhibit A for reading and writing to the magnetic media, a slider for supporting the head, and a control unit for controlling operation of the head. Accordingly, the elements of claim 25 are inherently present in the disclosure of Exhibit A.

From these Exhibits and statement, it can be seen that the invention claimed in the noted claims was made prior to April 1, 2003.

DILIGENCE

4. It is hereby declared that Applicants acted diligently up to reduction of practice or the filing date of the present patent application.

TIME OF PRESENTATION OF THE DECLARATION

5. This declaration is submitted prior to final rejection, or with a first or supplementary first reply after a final rejection for the purpose of overcoming a new ground of rejection or requirement made by the examiner, in which case the declaration is considered timely and should be considered. See MPEP 715.09(c).

DECLARATION

6. As a person signing below:

I hereby declare that the documents attached hereto disclose the subject matter of currently pending claims 1-11, 13-22 and 24-25 of the subject patent application. I also declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Typewritten Full Name of

Sole or First Inventor: Edward Hin Pong Lee Citizenship: USAInventor's signature: Edward Hin Pong Lee Date of Signature: 3/14/06Residence: (City) San Jose (State/Country) CA /USAPost Office Address: 5838 Vargas Court, San Jose, California 95120

Typewritten Full Name of

Joint or Second Inventor: Katalin Pentek Citizenship: ~~Romania~~ US K.P.Inventor's signature: Katalin Pentek Date of Signature: 3/8/06Residence: (City) San Jose (State/Country) CA /USAPost Office Address: 1437 Corte de Rosa, San Jose, California 95120

Typewritten Full Name of

Joint or Third Inventor: Yong Shen Citizenship: USA

Inventor's signature: _____ Date of Signature: _____

Residence: (City) Saratoga (State/Country) CA /USAPost Office Address: 12298 Goleta Avenue, Saratoga, California 95070

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Joint or Fourth Inventor: Sue Siyang Zhang Citizenship: USAInventor's signature: Sue Siyang Zhang Date of Signature: 3/8/06Residence: (City) Saratoga (State/Country) CA /USAPost Office Address: 12298 Goleta Avenue, Saratoga, California 95070

Declaration of Prior Invention in the United States or in a NAFTA or WTO Member Country to Overcome Cited Patent or Publication—
37 C.F.R. section 1.131—page 3 of 3

DECLARATION

6. As a person signing below:

I hereby declare that the documents attached hereto disclose the subject matter of currently pending claims 1-11, 13-22 and 24-25 of the subject patent application. I also declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)Typewritten Full Name of
Sole or First Inventor:Edward Hin Pong Lee

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Inventor's signature:

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1437 Corte de Rosa, San Jose, California 95120Typewritten Full Name of
Joint or Third Inventor:Yong Shen

Citizenship:

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Inventor's signature:

Date of Signature:

March 14, 2006

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12298 Goleta Avenue, Saratoga, California 95070Typewritten Full Name of
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Inventor's signature:

Date of Signature:

Residence:

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Declaration of Prior Invention in the United States or in a NAFTA or WTO Member Country to Overcome Cited Patent or Publication—
37 C.F.R. section 1.131—page 3 of 3

**STATEMENT BY ATTORNEY OF RECORD ESTABLISHING COMMON
OWNERSHIP OF THE PRESENT APPLICATION AND U.S. PATENT NO.
6,741,429 TO BAGLIN AT TIME OF INVENTION**

Dear Examiner:

The present application having serial no. 10/687,284 to Lee et al. and U.S. Patent No. 6,542,331 to Chang et al. were, at the time the invention of the present application was made, owned by and/or under subject to an obligation of assignment to the same entity, International Business Machines Corporation.

Respectfully submitted,



Dominic Kotab, Attorney of Record
Reg. No. 42,762

**COPY OF PATENT ASSIGNMENT ABSTRACT OF TITLE FOR U.S. PATENT
NO. 6,542,331 TO CHANG ET AL.**

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Patent Assignment Abstract of Title

NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 3

Patent #: 6542331 Issue Dt: 04/01/2003 Application #: 09546576 Filing Dt: 04/10/2000

Inventors: Thomas Young Chang, Terence Tin-Lok Lam, Edward Hin-Pong Lee, Samuel Wonder Yuan

Title: MAGNETIC HEAD HAVING WRITE HEAD WITH DOUBLE SPLIT YOGK

Assignment: 1

Reel/Frame: 010707/0182 Recorded: 04/10/2000 Pages: 2

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: CHANG, THOMAS YOUNG Exec Dt: 04/01/2000
LAM, TERENCE TIN-LOK Exec Dt: 03/20/2000
LEE, EDWARD HIN-PONG Exec Dt: 03/20/2000
YUAN, SAMUEL WONDER Exec Dt: 03/20/2000

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Assignment: 2

Reel/Frame: 014871/0150 Recorded: 07/19/2004 Pages: 11

Conveyance: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

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Assignment: 3

Reel/Frame: 014871/0745 Recorded: 07/19/2004 Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: INTERNATIONAL BUSINESS MACHINES CORPORATION Exec Dt: 12/31/2002

Assignee: MARIANA HDD B.V.
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